

**BACHELOR OF PHYSIOTHERAPY
SECOND SEMESTER
HUMAN ANATOMY-II
BPT – 201 [REPEAT]**
[USE OMR SHEET FOR OBJECTIVE PART]

**SET
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

Marks: 20

(Objective)

Choose the correct answer from the following:

1×20=20

1. Digestion of protein is completed in
 - a. Stomach
 - b. Ileum
 - c. Duodenum
 - d. Duodenum & Ileum
2. Carotid triangle is formed superiorly by
 - a. Medial border of SCM muscle
 - b. Superior belly of omohyoid muscle
 - c. Posterior belly of digastric muscle
 - d. Body of the mandible
3. Total number of bones in face is
 - a. 14
 - b. 08
 - c. 12
 - d. 05
4. Largest visceral structure of abdominal cavity is :
 - a. Spleen
 - b. Liver
 - c. Stomach
 - d. Pancreas
5. Spleen is wedged in between fundus of stomach and
 - a. Lesser omentum
 - b. Large intestine
 - c. Pancreas
 - d. Diaphragm
6. Cardiac orifice of stomach is joined by
 - a. duodenum
 - b. Lesser omentum
 - c. lower end of oesophagus
 - d. All of the above
7. Which valve is responsible for preventing the back-flow of blood from aorta into the left ventricle :
 - a. Aortic valve
 - b. Tricuspid valve
 - c. Mitralvalve
 - d. Pulmonary valve
8. Muscle that separates the anterior and posterior triangles of neck is
 - a. Trapezius
 - b. Scalenes
 - c. Sternocleidomastoid
 - d. Omohyoid
9. First part of the large intestine is
 - a. Caecum
 - b. Ileum
 - c. Transverse colon
 - d. Jejunum

10. Action of Sternocleidomastoid muscle is
- a. Extension of neck
 - b. Flexion of neck to opposite side and rotation to same side
 - c. Flexion of neck to same side and rotation to opposite side
 - d. Flexion of neck
11. Shape of the empty urinary bladder is
- a. Triangular
 - b. Tetrahedral
 - c. Oval
 - d. None of the above
12. Porta hepatis carries
- a. Common bile duct
 - b. Common hepatic artery
 - c. Portal vein
 - d. All of the above
13. Which part of the mandible contain the 16 sockets to hold the lower teeth?
- a. Head and Neck
 - b. Alveolar border of body
 - c. Ramus
 - d. Base of the body
14. Which of the following does not contribute to the formation of the posterior wall of inguinal canal?
- a. Fascia transversalis
 - b. Conjoint tendon
 - c. Lacunar ligament
 - d. Reflected part of inguinal ligament
15. The skin around the umbilicus is innervated by one of the following thoracic segments:
- a. T8
 - b. T9
 - c. T10
 - d. T11
16. Which of the following is not a retroperitoneal organ?
- a. Pancreas
 - b. Spleen
 - c. Duodenum
 - d. Kidney
17. Which of the following is the artery of epistaxis?
- a. Anterior ethmoidal
 - b. Greater palatine
 - c. Sphenopalatine
 - d. Superior labial
18. Muscles of tongue are mostly supplied by XII nerve, except:
- a. Genioglossus
 - b. Palatoglossus
 - c. Hyoglossus
 - d. Styloglossus
19. By how many openings do the semicircular canals open in the vestibule?
- a. 3
 - b. 5
 - c. 4
 - d. 2
20. Which is not the part of female reproductive organ?
- a. Ovary
 - b. Cervix
 - c. Uterine tube
 - d. Testis

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(Descriptive)

Time : 2 hrs. 30 min.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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| 1. Describe the, (a) gross and (b) microscopic anatomy of the Adrenal gland | 5+5=10 |
| 2. Describe the structure of pancreas with neat diagram. Mention its relations, blood supply and its functions. | 3+3+2+2 =10 |
| 3. Explain the boundaries, subdivisions and contents of anterior triangle of neck with a neat diagram. | 3+3+4 =10 |
| 4. Name the nine regions of the abdominal region. Discuss the location, functions and external features of gallbladder with a neat diagram. | 2+2+2+4 =10 |
| 5. Describe the female reproductive system with appropriate diagrams. | 10 |
| 6. Write in detail about ascending and descending tract with suitable diagram. | 10 |
| 7. Write in detail about muscles of tongue with neat diagram. | 10 |
| 8. Write short notes on: <i>(Any two)</i> | 5+5=10 |
| a. Musculature of anterior abdominal wall with neatly labelled diagram | |
| b. Lobes of the Liver | |
| c. Male External Genital Organ | |

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